

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 0    | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch\$3 office") same (ask\$3 request\$3 determin\$5) near5 (location position) with (BSC or "base station controller" RNC "radio network controller") same ( ((hot dead) adj (spot\$1 zone \$1)) ((excellent good poor) near2 coverage) ) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/06<br>15:26 |
| L2    | 0    | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch\$3 office") same (location position) with (BSC or "base station controller" RNC "radio network controller") same ( ((hot dead) adj (spot\$1 zone\$1)) ((excellent good poor) near2 coverage) )  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/06<br>15:29 |
| L3    | 19   | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch\$3 office") same (location position) with (BSC or "base station controller" RNC "radio network controller")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/06<br>15:30 |

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|----|----|---|---|----|----|---------------------|
| L4 | 0  | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch\$3 office") same (location position) same ( ((hot dead) adj (spot\$1 zone \$1)) ((excellent good poor) near2 coverage) ) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/06<br>15:32 |
| L5 | 3  | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch\$3 office") same ( ((hot dead) adj (spot\$1 zone\$1)) ((excellent good poor) near2 coverage) )                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/06<br>15:32 |
| L6 | 2  | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (location position) same (BSC or "base station controller" RNC "radio network controller") same ( ((hot dead) adj (spot\$1 zone\$1)) ((excellent good network poor) near2 coverage) )                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/06<br>15:38 |
| L7 | 29 | ("5095500"   "5235633"  <br>"5487174"   "5490288"  <br>"5530912"   "5551058"  <br>"5561839"   "5640676"  <br>"5758264"   "5857155"  <br>"5881368"   "5943014"  <br>"6006089"   "6072778"  <br>"6078568"   "6163698").PN.<br>OR ("6442393").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/09/06<br>15:44 |

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|-----|----|---|--|----|----|------------------|
| L8  | 0  | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (BSC or "base station controller" RNC "radio network controller") same ( ((hot dead) adj (spot\$1 zone\$1)) ((excellent good network poor) near2 coverage) ) same (map visual\$2) and 455/67.11,67.7,67.13.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/06 15:53 |
| L9  | 0  | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (BSC or "base station controller" RNC "radio network controller") same ( ((hot dead) adj (spot\$1 zone\$1)) ((excellent good network poor) near2 coverage) ) same (map visual\$2)                                | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/06 15:53 |
| L10 | 3  | (CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (BSC or "base station controller" RNC "radio network controller") same (map visual \$2) and 455/67.11,67.7,67.13.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/06 15:53 |
| L11 | 27 | ("5095500"   "5175867"   "5235633"   "5353332"   "5530912"   "5546443"   "5551058"   "5561839"   "5640676"   "5745523"   "5758264"   "5857155"   "6072778"   "6167274").PN.<br>OR ("6266514").URPN.   | US-PGPUB; USPAT; USOCR                             | OR | ON | 2008/09/06 15:56 |

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|-----|----|--|---|----|----|---------------------|
| L12 | 29 | (CQI "channel quality indicator" RSSI RSS (drop\$4 near2 call\$1) ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (map visual\$2)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/06<br>16:03 |
| L13 | 3  | havinis.in. and 455/456.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/06<br>16:28 |
| L14 | 9  | (OMC "operations and management center") same (CQI "channel quality indicator" RSSI RSS (drop\$4 near2 call\$1) ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) MTSO) same (location position map visual\$2) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/06<br>16:34 |

9/ 6/ 2008 6:35:54 PM

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